## Message

From: Ex. 6 Personal Privacy (PP)

**Sent**: 3/4/2020 6:10:01 PM

To: Gibbons, Catherine [Gibbons.Catherine@epa.gov]

CC: Widener, Kelly [Widener.Kelly@epa.gov]; Soto, Vicki [Soto.Vicki@epa.gov]; Glenn, Barbara

[Glenn.Barbara@epa.gov]; Avery, James [Avery.James@epa.gov]

**Subject**: RE: Hexavalent chromium public comment draft

Thanks very much!

----- Original Message -----

Subject: RE: Hexavalent chromium public comment draft From: "Gibbons, Catherine" < Gibbons. Catherine@epa.gov>

Date: Mar 4, 2020, 12:58 PM

To: Ex. 6 Personal Privacy (PP)

Hi Erik,

The Cr(VI) protocol states the following:

The initial search was performed in January 2013, and literature search updates were conducted in July 2013, February 2014, April 2015, April 2016, May 2017, December 2017, and is current through May 2018. The literature search will be updated throughout draft development to identify literature published during the course of the review. The last full literature search update will be conducted less than one year before the planned release of the draft document for public comment. The results returned (i.e., the number of "hits" from each electronic database or other literature source), including the results of any literature search updates, are documented in the literature flow diagrams, which also reflect the literature screening decisions (see Section 4.3).

The IRIS Program takes extra steps to ensure identification of pertinent studies by (1) encouraging the scientific community and the public to identify additional studies and ongoing research; (2) searching for publicly available data submitted under the Toxic Substances Control Act and the Federal Insecticide, Fungicide, and Rodenticide Act; and (3) considering late-breaking studies that would impact the credibility of the conclusions, even during the review process. Studies identified after peer review begins will only be considered for inclusion if they meet the PECO criteria and may fundamentally alter the assessment's conclusions.

Update information on the timelines for the public comment draft can be found here: <a href="https://www.epa.gov/iris/iris-program-outlook">https://www.epa.gov/iris/iris-program-outlook</a>; right now it states FY21, Q3 for release of the public comment draft.

All IRIS assessments include integrated information from human, animal, and mechanistic/in vitro studies; the methods that will be used for evidence integration can be reviewed in the Cr(VI) protocol, Chapter 10.

Thank you! Catherine

Catherine Gibbons, Ph.D. Biologist, US EPA ORD / CPHEA Ronald Reagan Building 71283

Mailing address: 1300 Pennsylvania Ave. NW, Mail Code 8602R, Washington, DC 20460

Office (202) 564-5431 - Ex. 6 Personal Privacy (PP)

From: Ex. 6 Personal Privacy (PP)
Sent: Wednesday, March 04, 2020 11:50 AM

To: Gibbons, Catherine < Gibbons. Catherine@epa.gov>

Cc: Widener, Kelly < Widener. Kelly@epa.gov>; Soto, Vicki < Soto. Vicki@epa.gov>; Glenn, Barbara

<Glenn.Barbara@epa.gov>; Avery, James <Avery.James@epa.gov>

Subject: RE: Hexavalent chromium public comment draft

Hi Catherine,

After reviewing the chromium preliminary materials, other EPA chromium assessments as well as some literature, I note that there appears to be some very useful literature (with regard to mechanistic info) published recently.

One question for the team about this: When will the "cut off" date for literature to be included in the systematic review?

Also, I note that hex chrome will be the first IRIS assessment to attempt to integrate all three streams of evidence (animal, human, mechanistic). Is all the information on this process found in the hex chrome preliminary materials?

Thanks for your help here,

Erik

From: Gibbons, Catherine < Gibbons. Catherine@epa.gov>

Sent: Wednesday, February 26, 2020 4:25 PM
To: Ex. 6 Personal Privacy (PP)

Cc: Widener, Kelly < Widener. Kelly@epa.gov>; Soto, Vicki < Soto. Vicki@epa.gov>; Glenn, Barbara

<Glenn.Barbara@epa.gov>; Avery, James <Avery.James@epa.gov>

Subject: RE: Hexavalent chromium public comment draft

Hi Erik,

Thank you for your email. Your timing is excellent—we've just posted an updated IRIS Outlook with milestone dates here. The Cr(VI) schedule is still on track for the Public Comment Draft to be released in Q3 of FY2021.

Please feel free to contact us if you have other questions.

Sincerely, Catherine Gibbons

Catherine Gibbons, Ph.D. Biologist, US EPA ORD / CPHEA Ronald Reagan Building 71283

Mailing address: 1300 Pennsylvania Ave. NW, Mail Code 8602R, Washington, DC 20460

Office (202) 564-5431

From: Ex. 6 Personal Privacy (PP)

Sent: Wednesday, February 26, 2020 11:48 AM

To: Gibbons, Catherine < Gibbons. Catherine @epa.gov>

Cc: Ex. 6 Personal Privacy (PP)

Subject: Hexavalent chromium public comment draft

Hi Catherine,

When does IRIS anticipate releasing the public comment draft of the hexavalent chromium assessment? The latest deadline I could find was from the December 2019 production schedule (which listed FY 21 - Q3 as the goal). Is this still the case?

Many thanks,

Erik

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